Form PTO/SA08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Petent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

			troi in partonia are	regarded to temporary to the matter and the contents of the co			
Subst	itute for form 1449	A/PTO		Complete if Known			
				Application Number			
INFO	RMATION (DISCLO	OSURE	Filing Date			
	TEMENT BY			First Named Inventor	JILKA, Joseph M.		
				Art Unit	1648		
(L	lse as many sheet	s as nece:	ssary)	Examiner Name	SALIMI, Ali Reza		
Sheet	1	of	2	Attorney Docket Number	P04376US02		

	U.S. PATENT DOCUMENTS						
Exeminer Initials *	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
A)		US- 5,914,123	06/22/1999	Lam et al.			
		US-	•				
		US-		·			
		US-					
		US-					
		US-					
	<u> </u>	US-					
		US-					
		US-	_		•		
		US -					
		US-			·		
		US-					
		US-					
		US-					
		US-					
	<u> </u>	US-					
		US-					
		US-					
		US-					

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т.		
A)		WO 94/20135	09/1994	Lam et al.				
P		WO 96/12801	05/1996	Amtzen et al.				
	_							

Examiner	^/	'	Date	11181-6
Signature	/	<u> </u>	Considered	1 6/10/05

^{*}EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional)... ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated

of the reign of the Emperor must precede the sental number of the patent document.

This of document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

Burdan Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Weshington, DC 20231.

NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, OC 20231.

Form PTC/SB/08B (10-01)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitu	ite for form 1449B	/PTO		Complete if Known			
				Application Number			
INFO	RMATION D	DISCI	OSURE	Filing Date			
	EMENT BY			First Named Inventor	JILKA, Joseph M.		
				Group Art Unit	1648		
(U	se as many sheets	s as nec	essary)	Examiner Name SALIMI, Ali Reza			
Sheet	2	of	2	Attorney Docket Number.	P04376US02		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city endfor country where published. Ermak Thomas H. et al., "Immunization of mice with urease vaccine affords protection against Helicobacter pylori infection in the absence of antibodies and is mediated by MHC class II-restricted responses", J. of Experimental Medicine, 188:12, 1998, pp. 2277-2288				
A						
		Freytag L.L. et al., "Bacterial toxins as mucosal adjuvants", Current Topics in "Microbiology and Immunology (1999) 236, pp. 215-236				
		Hag et al., "Oral Immunization with a Recombinant Bacterial Antigen Produced in Transgenic Plants", Science, 1995, Vol. 268, pp. 714-716	•			
		Martin, Michael et al., "Comparative analysis of the mucosal adjuvanticity of the type II heat-labile enterotoxins LT-IIa and LT-IIb", Infection and Immunity, 68:1, 2000, pp. 281-287.	-			
		Mason et al., "Edible vaccine protects mice against <i>Escherichia coli</i> heat-labile enterotoxin (LT): potatoes expressing a synthetic LT-B gene, Vaccine, 1998, 16:13 pp. 1336-1343				
		Mason et al., "Expression of Norwalk virus capsid protein in transgenic tobacco and potato and its oral immunogenicity in mice", PNAS, USA, 1996, Vol. 93, pp. 5335-5340				
		Tacket Carol O et al., "A review of oral vaccination with transgenic vegetables", Microbes and Infection, 1:10 1999, pp. 777-783				
1		Whittin et al., "A String-of-Beads Vaccine, Comprising Linked Minigenes, Confers Protection from Lethal-Dose Virus Challenge", J. of Virology, US, NY, US, 67:1, 1993 pp. 348-352				
		,				

Ì	Examiner Signature	\sim	Date Considered	6/18/05
-				

^{*} EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.